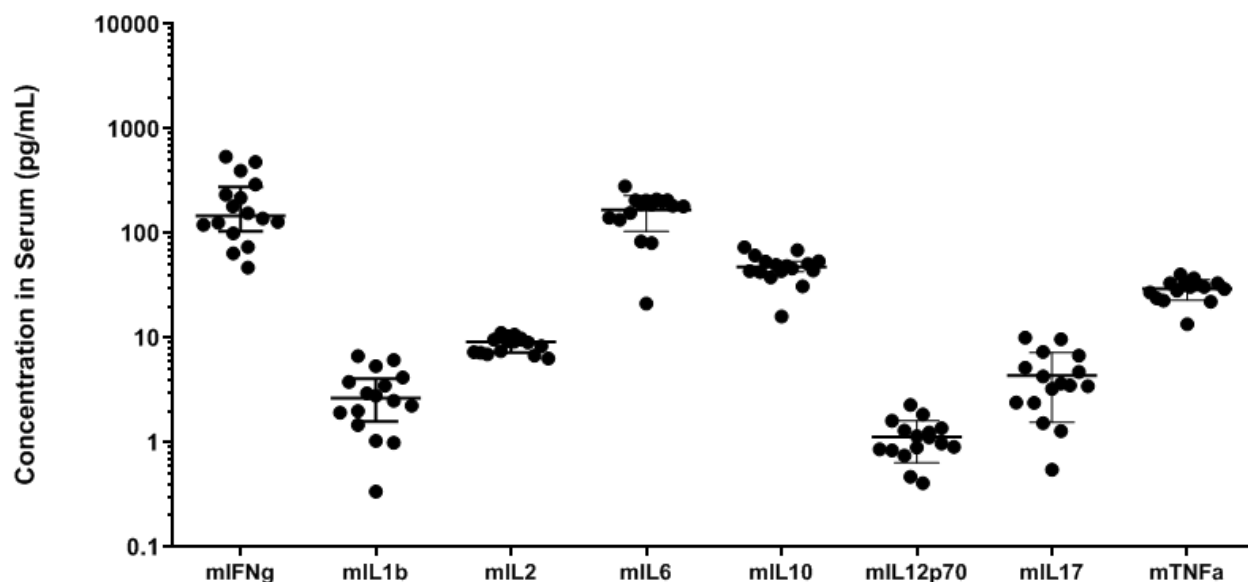


Simoa Planar Array Mouse Cytokine Panel 1

Catalog Number 85-0008

IFN- γ , IL-1 β , IL-2, IL-6, IL-10, IL-12p70, IL-17A, TNF α

The Simoa Planar Array Mouse Cytokine Panel 1 assay is a multiplex immunoassay designed for the Quanterix SP-X™ Imaging and Analysis system. The assay measures IFN- γ , IL-1 β , IL-2, IL-6, IL-10, IL-12p70, IL-17A, TNF α in mouse serum and plasma samples. Representative normal healthy sample readings are listed in the graph below along with the limit of detection (LoD) and limits of quantitation (LLoQ and ULoQ) for each biomarker in the assay. Simoa assay kits are available for any combination of the biomarkers in the panel from 1-plex to 8-plex.



Mouse Cytokine 8-Plex Panel 1								
	IFN- γ	IL-1 β	IL-2	IL-6	IL-10	IL-12p70	IL-17A	TNF- α
LoD (pg/ml)	6.75	1.05	0.70	3.26	3.40	1.21	0.46	0.26
LLoQ (pg/ml)	15.63	3.13	6.25	5.47	6.25	6.25	1.56	12.50
ULoQ (pg/ml)	16,000	1,600	6,400	5,600	6,400	6,400	1,600	12,800